YNK-DBR No.....
Date

AEE, YSTSD

P.W.G. 17 NO — 1st and final Bill — Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

SBR No: 14/23-24

Reference paras 158 & 170

Date: 19/1/2023

Division: Yelahanka — Sub division: Yelahanka New Town — Date

Bills received No — Date — Sub-divisional / Divisional — Cash book vr No — Date

Sheduled Docket No

Head of account P3726

Name of work(as per sanctioned estimate) :-

NAME OF WORK :- Improvements to roads and drain at Suggappa Layout and surrounding area in Ward No-05 of Yelahanka New Town Sub Division.

Work Code:-005-23-000006

Name of contractor and full address :- **Agency:-SRI.SAMBASHIVA,No:04,3rd Main Road,Chamundeshwari L/O Doddabommasandra,Vidyaranyapura, Bangalore-560097.**

Reference to agreement No :- 44 — **Estimated cost : 25.00 lakhs** — **Work order No : 45, dt: 30 / 12/2022**

Certified that the measurments were taken by me on 18/03/2023 and recorded on pages 117148 to 117156 of measurment book No 1172 and the work is satisfactorily executed by the contractor.

Signature of contractor

Asst. Engineer

Certified that the measurments were taken by me on 18/03/23 and recorded correct.The work is satisfactorily executed.
Certified that the quantities of materials shown in column 3 of account II have been actualy brought to site of work and the contractor has not previously received any advance on this security. These materials are of any imperishable nature and are all required by the contractor for immidiate use on the work in connection with items for which rates finished work have been agreed upon.A formal agreement signed and executed by the contractor is recorded in divisional office.

Sub-divisional officer

II MEMORANDUM OF PAYMENT

1) Total value of work done or supplies as per A/c within
2) Deduct amount to be held in reserve being——percent Rs————%———
3) Balance—

4) Deduct payments

a) Amount of previous payment as in divisional/sub divisional cash book vr No————dated————S.D No————Amount adjusted towards cash advance recovery of

b) Cost of payments/stores or other materials supplied now made recovery of Amount paid on this bill by cheque/cash

Total

5). Balance being unpaid value of work done held in reserve
6) Deduct cash of advance made on divisional/sub divisional cash book
7) Net amount due to or from contractor.

UN ADJUSTED ITEMS

8) Advance to contractor for materials to site(as detailed within)
9) Value of government materials supplied.

TOTAL AMOUNT UN-ADJUSTED

Bill Amount	—
(+) GST	—
TOTAL	2023000:00
Less :	
I.Tax	20230:00
SGST	17152:00
CGST	17152:00
BCWWC	20230:00
CBF	2023:00
ROYALTY	3100:00
FINE	—
FSD	—
OTHERS	—
TOTAL DEDUCTIONS	79887:00
	1943113:00

Contractor's signatures

Received Rs————(in words)————

For use in the Executive Engineer's office————
of payment as per memorandum
(in final settlement of all demand)
Witness
1)
2)

Receipt Stamp

Audited & Admitted For Rs. 2028000:00
By Ch Rs: 1943113:00 (In Words)
For Rs. 79887:00 ...And by Adjustment

Dated signature of contractor
paid by me cheque No dated
Cash Rs.....

Date — Initials of officer making payment — Date — Executive Engineer

Account Support

Exe Engineer
B.B.M.P. Bangalore

Sl No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date		Sl No
			Qty	Cost	Qty	Rate	Amount	Qty	Cost	
1	2	3	4	5	6	7	8	9	10	
1	Removing and resetting of footpath slab (Approved Rate	Sqm			619.92	209.67	129978.62	619.92	129978.62	
2	Earth Work Excavation by manual means for drains,canals,waste weir,draft,approach channels,key trenches,foundation of bridges and such similar works in all kinds of soils,as perdrawingandtechnicalspecifications,includingset tingout,shoring,strutting,barricading,cautionlights, removal of stumps and other deleterious matter,excavated surface levelled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radious of 50 m and lift up to 1.5 m including cost of labour,tools & other appurttenaces required to complete the work. Loading and unloading of stone boulder/stone aggregates/sand/kankar/Moorum.Tipper 5.5 m3)	Cum			310.80	271.23	84298.28	310.80	84298.28	5
3	Providing and laying in position plain cement concrete for levelling course for all works in foundation.The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevent IS Codes machine mixed,laid in layers not exceeding 150mm thickness,well compacted using plate vibrators,including all lead & lifts.cost of all materials of quality,labour,usage charges of machineries,curing,and all the other appurtenances required to complete the work as per technical specifications.Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse	Cum			6.75	4955.33	33448.47	6.75	33448.47	6
4	Supplying,Fitting and placing un-coated TMT bar Reinforcement in sub-structure complete as per drawing and technical specifications.	Tonne			0.81	82235.00	66610.35	0.81	66610.35	7

Sl No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
5	Providing and laying in position Reinforced cement concrete for all Sub structures of building,Irrigation works,Sub structure works of bridges,Drain works & other parallel works from 0.50m to 3.50 m height.The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers,laid in layers,well compacted using needle vibrators,providing weep holes wherever necesary,including all lead & lifts,cost of all materials of quality,confirming to the requirements of relevant IS codes,labour,Usage charges of machinery,curing and all other appurtenances required to complete the work as per technical specifications.(The cost of steel reinforcement & formwork to be paid separately) M25 Design Mix Using 20mm nominal size graded crushed coarse aggregates.	Cum			13.50	5590.94	75477.69	13.50	75477.69
6	Providing and fixing precast reinforced cement concrete covering slabs of 10cm thick made of M25 with OPC cement @ 340kgs/cum with 20mm and down size graded granite metal coarse aggregate @ 0.70cum and fine aggregate & 0.74 cum with superplasticizer machine,mixed,Including providing and removing centering,shuttering,strutting propping etc., for edges of slabs with TMT steel (Fe500) cost of all materials,labour,all lead and lift,HOM of machinery,curing,including cost of reinforcement etc.,complete as directed by the Engineer in charge of the work.	Sqm			301.68	1680.60	507003.40	301.68	507003.40
7	Earth Work Excavation by mechanical means for lowering & levelling the ground for all works other than foundation in all kinds of soils & up to depth not exceeding 300mm as per drawing and technical specifications,including setting out,shoring,strutting barricading caution lights,removal of stumps and other deleterious matter including dressing of excavated surfaces,disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radious of 50m and lift up to 1.5 m including cost of labour,tools & other appurttenaces required to complete the work.	Cum			66.42	57.99	3851.69	66.42	3851.69

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
8	Construction of Granular sub base of required grading as per design miing in a mechanical mix nt at OMC carriage of mixed material to work site,spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to chieve the desired density,complete as per clause 401.	Cum			33.21	2094.02	69542.40	33.21	69542.40
9	Providing, laying, spreading and compacting graded stones aggregate to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting withvibratory roller to achieve the desired density	Cum			49.81	2135.95	106391.66	49.81	106391.66
10	Providing and applying primer coat with SS1 grade bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.90 kg / sqm using mechanical means	Sqm			221.40	37.47	8295.85	221.40	8295.85
11	Providing and applying tack coat with VG10 Bitumen using pressure distributor at the rate of 0.20 kg/m2 on the prepared bitumen surface cleaned with mechanical broom.	Sqm			1340.00	10.71	14351.40	1340.00	14351.40
12	Providing and laying Dense graded Bituminous Macadam with 40/60 TPH capacity HMP using crushed aggregates of sprcified grading premixed with bituminous binder VG-30,@ 4.5 percent by weight of total mix and filter transporting the hot mix to work site laying with mechanical paver finisher to the required grade ,level and alignment, rolling with wheeled,vibratory and tandeem rollers to achieve the desired compaction as per morth specifications clause No.505 complete in all respects.	Cum			11.07	8153.91	90263.78	11.07	90263.78

Sl No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
13	Providing and laying Bituminous concrete 40/60 TPH capacity hot mix plant, using crushed aggregates of sprcified grading premixed with bituminous binder VG-30,@ 5.4 percent of mix and filler, transporting the hot mix to work site laying with mechanical paver finisher to the required grade ,level and alignment, rolling with wheeled,vibratory and tandeem rollers to achieve the desired compactionas per morth specifications clause No.507 complete in all respects.	Cum			53.60	8767.75	469951.40	53.60	469951.40
14	Providing and laying of hot Applied Thermoplastic Compound 2.5mm thick including Reflectrising Glass Beads @ 250g/m2 area,thickness of 2.5mm is exclusive of surface applied glass beads as per IRC:35:2015. The finished surface to be level, uniform and free from streaks and holes	Sqm			50.10	426.48	21366.64	50.10	21366.64
15	Cost of Haulage Excluding Loading and Unloading Taking output 10 t load and lead 10 km = 100 t.km	T.km			482.84	85.65	34349.93	482.84	34349.93
						Total RS	**1715181.56**		**1715181.56**
						18% GST charges	**308732.68**		**308732.68**
						Grand Total RS	**2023914.24**		**2023914.24**

Certificate:-

1) Certified that the above work done is satisfactorly Completed.
2) Certified that the,There is no debries have been cleared to site.

AE
Ward no 05

Assistant Executive Engineer
Yelahanka New Town Sub Division
B.B.M.P. Bangalore-106